| PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004 |  |  |                                  |   |                     |  |            |                    | Ap                     | Application or Docket Number $101592013$ |                     |  |  |
|--|--|--|----------------------------------|---|---------------------|--|------------|--------------------|------------------------|--|---------------------|--|--|
| CLAIMS AS FILED - PART I (Column 1) (Column 2)                         |  |  |                                  |   |                     |  |            | SMALL EN           | ITITY                  | OR                                       |                     | R THAN<br>ENTITY                                 |  |
| U.   | S. NATIONAL                                    | . STAGE FEES   |                                  |   |                     |  | 7          | RATE               | FEE                    | ٦ .                                      | RATE                | FEE  |  |
| BASIC FEE  |  |  | SMALL EI                         | SMALL ENT. = \$ 150   |                     | RGE ENT. = \$ 300  | 1          | BASIC FEE          | 100                    | OR                                       |                     |  |  |
| EXAMINATION FEE"   |  |  |                                  | - Satisfies PCT-Article 33(1)-(4) = \$50 / \$100                        |                     | other-situations =                                       | 1          | EXAM, FEE          | 1/2/                   | ,  | EXAM. FEE           |  |  |
| SEARCH FEE   |  |  | U.S. is ISA =<br>ALL other of    | U.S. ts ISA = \$50 / \$ 100<br>ALL other countries =<br>\$ 200 / \$ 400 |                     | \$ 100 / \$ 200<br>other situations =<br>\$ 250 / \$ 500 |            | SEARCH FEE         | אני                    |  | SEARCH FEE          | -  |  |
| FEE FOR EXTRA SPEC. PGS.   |  |  |                                  | minus 100 =   |                     | / 50 <b>=</b>  | 1          | X \$ 125 =         | 1 AVV                  | 1  | X \$ 250 =          | <del> </del>                                     |  |
| TOTAL CHARGEABLE CLAIMS  |  |  | 32                               | 32 minus 20 =   |                     | .12  |            | X \$ 25 =          | 301                    | OR                                       | X \$ 50 =           | <del> </del>                                     |  |
| INDEPENDENT CLAIMS   |  |  |                                  | minus 3 =   |                     |  |            | X \$ 100 =         | TOD U                  | OR                                       | X \$ 200 =          | <del> </del>                                     |  |
| MULTIPLE DEPENDENT CLAIM PRE   |  |  | ESENT                            |   |                     |  |            | + \$ 180 =         |                        | OR                                       | + \$ 360 =          | <del> </del>                                     |  |
| * 11   | the differenc                                  | e in column 1 is   | less than zero, enter "0" i      |   | " in c              | olumn 2  |            | TOTAL              | 757                    | OR                                       | TOTAL               | <del>                                     </del> |  |
|  | 7-15-0   | (Column 1)  CLAIMS  REMAINING  AFTER   | (Column HIGHES NUMBER PREVIOUS   |   |                     | (Column 3)   |            | SMALL E            | ADDI-                  | OR                                       | OTHER<br>SMALL E    | ADDI-  |  |
| AMENDMENTA   |  | AMENDMENT  | -                                | PAID F  |                     | EXTRA  |            |                    | FEE                    |  | MIE .               | TIONAL<br>FEE                                    |  |
|  | Total  | SAME   | Minus .                          | **  |                     | =  |            | X \$ 25 =          |                        | OR                                       | X \$ 50 =           |  |  |
|  | Independent.                                   | <u> </u>   | Minus                            | ***   |                     | =  |            | X \$ 100 =         |                        | OR.                                      | X \$ 200 =          |  |  |
|  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |  |                                  |   |                     |  | . [        | + \$ 180 =         |                        | OR                                       | + \$ 360 =          |  |  |
| ÷  |  |  |                                  | •   |                     |  |            | FEE                |                        | OR                                       | TOTAL ADDIT.<br>FEE |  |  |
|  | •  | (Column 1)   | •                                | (Colum  | n 2)                | (Column 3)   |            |                    |                        | •  |                     | İ  |  |
| 2  |  | CLAIMS<br>REMAINING<br>· AFTER<br>AMENDMENT  |                                  | HIGHE<br>NUMBE<br>PREVIOU<br>PAID FO                                    | ST<br>R<br>ISLY     | PRESENT<br>EXTRA   |            | RATE               | ADDI-<br>TIONAL<br>FEE |  | RATE                | ADDI-<br>TIONAL<br>FEE                           |  |
|  | Total  | •  | Minus                            | **  |                     | =  |            | X \$ 25 =          | *                      | OR                                       | X \$ 50 =           |  |  |
|  | Independent                                    | •  | Minus                            | ***   | *******             | e ,  |            | X \$ 100 =         |                        | OR                                       | X \$ 200 =          |  |  |
|  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |  |                                  |   |                     |  | r          | + \$ 180 =         |                        | OR                                       | + \$ 360 =          |  |  |
|  | ••   |  |                                  |   |                     | ·  | L <u>i</u> | OTAL ADDIT.<br>FEE |                        | OR I                                     | OTAL ADDIT.<br>FEE  |  |  |
| •••• t   | f the "Highest Nu<br>f the "Highest Nu         | mn 1 is less than the<br>mber Previously Pal<br>mber Previously Pald<br>iber Previously Pald | for in this si<br>For in this si | PACE is less ti<br>PACE is less ti                                      | าลก '20<br>าลก '3'. | ', enter "20".<br>enter "3"                              | the a      | Appropriate box    | in column 1,           | ,  |                     |  |  |